

CHAL - 0439
Copy 6 of 7

4 December 1958

MEMORANDUM FOR: Special Assistant to the Director
for Planning and Development

SUBJECT : Pre-launch Telemetry Project

REFERENCE : CHAL-042) dated 1 December 1958

1. Above reference constitutes the recommendations of the ESD to AFSC regarding subject project. I believe you have the original of same.

2. [] discussed the recommendation on 3 December 1958 with a view toward feasibility of initiating necessary activity to bring a capability into being at the earliest date possible. Although all needed facts are not at hand, preliminary judgments are that the outlook is feasible. We are proceeding as follows:

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a. [] will further look into what information is available in the area of advance notice of firings. Based on past experience this will be possible.

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b. [] will ascertain exactly what knowledge is available as to frequencies being used, or what the probability is that by the time our capability is ready that this information will be known.

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c. [] will consult with Mr. Reber about the total Air Force position on our developing and using such a capability.

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d. A meeting has been scheduled for 2:00 pm on 4 December with ESD representatives to ascertain the development status of the sync extractor -- a fundamental piece of equipment. Representatives of D & P, Commo, Operations and ESD will attend.

a. I have given the go-ahead to obtain from the Navy the necessary APR-13 units and from the P2W program the necessary recorders so that this effort will not pace the development of the capability. Material has been so advised.

b. None of the above efforts have as yet involved any expenditures of funds. Should we determine within the next week that for one reason or another the development of the subject capability is not possible or desirable the action to obtain the APR-13s and the recorders can be canceled without any cost, or, at most, with reimbursement of only shipping costs.

c. If after the 4 December meeting we are still convinced that this capability is possible to develop within the time required we expect to convene a small systems planning meeting, either in Washington or on the west coast, to plan the effort in detail. The following representation would be desirable:

a. Headquarters -- D & P - [redacted] and [redacted], possibly 250 and a contract man as well if held on west coast. If held in D. C. all the above plus Kneera, Operations, Huber and others interested.

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b. IAC -- [redacted] or acceptable substitute.

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c. R-II -- [redacted] (antenna designer) and [redacted]

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d. [redacted], if meeting is held on west coast.

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e. Lt. Col. Howe, if meeting is held on west const.

f. HSC representatives.

g. The consensus of D & P and Communications is that two complete systems would be very desirable. However, bearing in mind costs involved, we are looking at what our capability would be with a complete system with necessary extra components plus spares.

[redacted]
Director of D & P, DDCI

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CHAL (4 Dec 1969)

- 1 - ~~SA/PD/PCI~~
- 2 - [redacted]
- 3 - Ops/Commo
- 4 - Extracts
- 5 - Material
- 6 - D & P
- 7 - CHAL Chrono